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Complete if Known	
Application Number	10/589,971-Conf. #2321
Filing Date	July 2, 2007
First Named Inventor	Graham Eastham
Art Unit	1625
Examiner Name	Paul A. Zucker
Attorney Docket Number	31229-233960

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

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	BC	EP-0055875 A1	07-14-82	Shell Internationale Research Maatchappij B.V.		
	BD	EP-0106379 A1	04-25-84	Shell Internationale Research Maatchappij B.V.		
	BE	EP-0235864 A1	09-09-87	Shell Internationale Research Maatchappij B.V.		
	BF	EP-0274795 A2	07-20-88	Shell Internationale Research Maatchappij B.V.		
	BG	EP-0499329 A1	08-19-92	Shell Internationale Research Maatchappij B.V.		
	BH	EP-0386833 A1	09-12-90	Shell Internationale Research Maatchappij B.V.		
	BI	EP-0441447 A1	08-14-91	Shell Internationale Research Maatchappij B.V.		
	BJ	EP-0489472 A2	06-10-92	Shell Internationale Research Maatchappij B.V.		
	BK	EP-0282142 A1	09-14-88	Shell Internationale Research Maatchappij B.V.		
	BL	EP-0495547 A2	07-22-92	Shell Internationale Research Maatchappij B.V.		
	BM	EP-0495548 A2	07-22-92	Shell Internationale Research Maatchappij B.V.		
	BN	WO-96/19434 A1	06-27-96	Imperial Chemical Industries PLC		
	BO	WO-01/10551 A1	02-15-01	INEOS Acrylics UK LTD.		
	BP	WO-01/72697 A2	10-04-01	Shell Internationale Research Maatchappij B.V.		
	BQ	WO-01/68583 A2	09-20-01	Shell Internationale Research Maatchappij B.V.		
	BR	WO-03/040159 A2	05-15-03	Shell Internationale Research Maatchappij B.V.		
	BS	WO-98/45040 A1	10-15-98	DSM N.V.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
	CA	Andrea VAVASORI et al., "Highly active [Pd(AcO)$_2$(dppp[catalyst for the CO-C$_2$H$_4$ copolymerization in H$_2$O-CH$_3$COOH solvent [dppp = 1,3-bis (diphenylphosphino)propane]" Journal of Molecular Cat. A. Chem., vol. 204-205, 2003, pp 295-303	
	CB	A. SEAYAD et al., "Hydroesterification of styrene using an in situ formed Pd(OTs)$_2$(PPh$_3$)$_2$ complex catalyst", Journal of Molecular Cat. A. Chem., vol. 151, 2000, pp 47-59	
	CC	Andrea VAVASORI et al., "Carbon monoxide-ethylene copolymerization catalyzed by a Pd(AcO)$_2$/dpppTsOH[1] system: the promoting effect of water and of the acid", Journal of Molecular Cat. A. Chem., vol. 110, 1996, pp 13-23	

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